

WHAT IS CLAIMED IS:

1. A projection display device comprising:  
a screen configured to allow light which is  
projected from an optical projection device to be  
5 imaged on a back surface and a corresponding image to  
be displayed;  
a conduction path formed on the screen; and  
a detection section configured to detect a  
presence or absence of a broken line on the conduction  
10 path.
2. A projection display device according to  
claim 1, wherein the conduction path is formed of a  
conductive colorant.
3. A projection display device according to  
15 claim 1, wherein the conduction path is formed by  
utilizing black stripes formed on the screen.
4. A projection display device according to  
claim 1, wherein the connection path comprises a  
plurality of black stripes formed on the screen, made  
20 of a conductive colorant and connected in series.
5. A projection display device according to  
claim 4, wherein the connection path is formed by  
connecting said plurality of black stripes, each to an  
adjacent one, by a conductive colorant.
- 25 6. A projection display device according to  
claim 4, wherein the connection path is formed by  
connecting every n-th black stripe by a conductive

colorant, where n is one or a greater integer.

7. A projection display device according to claim 1, wherein the detection section is configured to detect a presence or absence of electric current  
5 flowing through the conduction path.

8. A projection display device according to claim 1, wherein the detection section comprises a power supply circuit configured to flow electric current through the conduction path and a detection  
10 circuit configured to detect a presence or absence of the electric current flowing through the conduction path from the power supply circuit.

9. A projection display device according to claim 1, wherein the detection section is configured to  
15 detect a potential variation in the conduction path.

10. A projection display device comprising:  
a screen configured to allow light which is projected from an optical projection device to be imaged on a back surface and displayed as a  
20 corresponding image;

a detection section configured to detect a breakage of the screen; and

a control section configured to, when breakage of the screen is detected by the detection section,  
25 suppress the projection of the light from the optical projection device.

11. A projection display device according to

claim 10, wherein the detection section is configured to detect a presence or absence of a breakage of a conductive path on the screen.

5       12. A projection display device according to claim 11, wherein the control section is configured to turn a light source of the optical projection device OFF when a breakage of the conduction path is detected.

10       13. A projection display device according to claim 11, wherein the control section is configured to block a projection lens of the optical projection device when a breakage of the conductive path is detected.

15       14. A projection display device according to claim 11, wherein the control section is configured to lower a light level of the light source of the optical projection device when a breakage of the conduction path is detected.

20       15. A projection display device comprising:  
a screen configured to allow light which is projected from an optical projection device to be imaged on a back surface and displayed as an image, the screen being formed of a combination of a lenticular lens and Fresnel lens with a plurality of conductive black stripes provided on the lenticular lens;  
25       a conduction path created such that the conductive black stripes on the screen are electroconductively connected, at a given interval, as a series-connected

array; and

a detection section configured to detect a presence or absence of breakage in the conductive path; and

- 5 a control section configured to, when a breakage in the conduction path is detected by the detection section, suppress the projection of the light from the optical projection device.